

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	1	"20040116027".pn.	US-PGPUB	AND	ON	2005/07/08 08:30
L3	1	"4038452".pn.	USPAT	AND	ON	2005/07/08 08:45
L4	1	3 and rad\$3	USPAT	AND	ON	2005/07/08 08:59
L5	0	3 and young\$3	USPAT	AND	ON	2005/07/08 08:59
L6	46	crimp near2 (restrain\$3 or restrict)	USPAT	AND	ON	2005/07/08 09:29
L7	71	crimp near2 (restrain\$3 or restrict\$3)	USPAT	AND	ON	2005/07/08 09:29
L8	6	crimp near2 (restrain\$3 or restrict\$3) and nonwoven	USPAT	AND	ON	2005/07/08 09:34
L9	24	crimp with (restrain\$3 or restrict\$3) and nonwoven	USPAT	AND	ON	2005/07/08 09:34
L10	18	9 xor 8	USPAT	AND	ON	2005/07/08 09:34
S1	2	"11158733".pn.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/07/07 11:10
S2	1	(yves same termonia).in.	US-PGPUB; USPAT	AND	ON	2005/07/07 11:24
S3	20	(james same van same trump).in.	US-PGPUB; USPAT	AND	ON	2005/07/07 11:24
S4	3492	(crimp\$3 or coil\$3) with heat\$3 with (constrain\$3 or compress\$3)	USPAT	AND	ON	2005/07/07 11:31
S5	25	fiber near2 (crimp\$3 or coil\$3) with heat\$3 with (constrain\$3 or compress\$3)	USPAT	AND	ON	2005/07/07 11:43
S6	24	fiber near2 (crimp\$3 or coil\$3) with (constrain\$3)	USPAT	AND	ON	2005/07/07 11:52
S7	1	fiber near2 (crimp\$3 or coil\$3) with (constrain\$3) near2 expansion	USPAT	AND	ON	2005/07/07 11:52
S8	7	fiber near2 (crimp\$3 or coil\$3) and (constrain\$3) near2 expansion	USPAT	AND	ON	2005/07/07 11:53
S9	69	fiber near2 (crimp\$3 or coil\$3) with expansion	USPAT	AND	ON	2005/07/07 11:53
S10	2	fiber near2 (crimp\$3 or coil\$3) with expansion with heat\$3	USPAT	AND	ON	2005/07/07 11:54
S11	483	fiber with (crimp\$3 or coil\$3) with (plate or calender\$3 or conveyor)	USPAT	AND	ON	2005/07/07 11:55
S12	160	fiber near2 (crimp\$3 or coil\$3) with (plate or calender\$3 or conveyor)	USPAT	AND	ON	2005/07/07 11:55
S13	22	fiber near2 (crimp\$3 or coil\$3) with (plate or calender\$3 or conveyor) and nonwoven	USPAT	AND	ON	2005/07/07 11:55

S14	12	fiber near2 (crimp\$3 or coil\$3) with (plate or calender\$3) and nonwoven	USPAT	AND	ON	2005/07/07 11:55
S15	2	(develop\$3 near2 crimp) with (plate or calender\$3)	USPAT	AND	ON	2005/07/07 12:06
S16	1	(develop\$3 near2 crimp) with constrain\$3	USPAT	AND	ON	2005/07/07 12:08
S17	0	(develop\$3 near2 crimp) with sandwich	USPAT	AND	ON	2005/07/07 12:08
S18	58	(crimp) with sandwich	USPAT	AND	ON	2005/07/07 12:08
S19	0	fiber near2 (crimp) with sandwich	USPAT	AND	ON	2005/07/07 12:08
S20	5	fiber with (crimp) with sandwich	USPAT	AND	ON	2005/07/07 12:09
S21	9	fiber with (crimp) with sandwich\$3	USPAT	AND	ON	2005/07/07 12:11
S22	51	heat\$3 near2 crimp\$3 with (roller or calender\$3)	USPAT	AND	ON	2005/07/07 12:12
S23	0	heat\$3 near2 crimp\$3 with (roller or calender\$3) and nonwoven	USPAT	AND	ON	2005/07/07 12:12
S24	2	heat\$3 near2 crimp\$3 with (roller or calender\$3) and non-woven	USPAT	AND	ON	2005/07/07 12:13
S25	7	heat\$3 near2 coil\$3 with (roller or calender\$3) and non-woven	USPAT	AND	ON	2005/07/07 12:13
S26	9	heat\$3 near2 coil\$3 with (roller or calender\$3) and (nonwoven or non-woven)	USPAT	AND	ON	2005/07/07 12:13
S29	1028	(develop\$3 or induc\$3 or creat\$3 or form\$3 or produc\$3) near2 (crimp or coil) near2 (fiber or yarn)	USPAT	AND	ON	2005/07/07 12:18
S30	154	(develop\$3 or induc\$3 or creat\$3 or form\$3 or produc\$3) near2 (crimp or coil) near2 (fiber or yarn) with heat\$3	USPAT	AND	ON	2005/07/07 12:18
S31	0	(develop\$3 or induc\$3 or creat\$3 or form\$3 or produc\$3) near2 (crimp or coil) near2 (fiber or yarn) with heat\$3 with calender\$3	USPAT	AND	ON	2005/07/07 12:19
S32	0	(crimp or coil) near2 (fiber or yarn) with heat\$3 with calender\$3	USPAT	AND	ON	2005/07/07 12:19
S33	5	(crimp or coil) with (fiber or yarn) with heat\$3 with calender\$3	USPAT	AND	ON	2005/07/07 12:19
S34	16	crimp with nonwoven with density	USPAT	AND	ON	2005/07/07 13:51
S35	30	crimp with (nonwoven or non-woven or (non adj woven)) with density	USPAT	AND	ON	2005/07/07 13:57
S36	95	crimp with (nonwoven or non-woven or (non adj woven)) and (high adj density)	USPAT	AND	ON	2005/07/07 13:57

S37	95	crimp with (nonwoven or non-woven or (non adj woven)) and ((high adj density) or high-density)	USPAT	AND	ON	2005/07/07 13:58
S38	3	crimp with (nonwoven or non-woven or (non adj woven)) same ((high adj density) or high-density)	USPAT	AND	ON	2005/07/07 13:58
S39	1	crimp with (nonwoven or non-woven or (non adj woven)) same (bulk adj density)	USPAT	AND	ON	2005/07/07 13:58
S40	15	crimp with (nonwoven or non-woven or (non adj woven)) and (bulk adj density)	USPAT	AND	ON	2005/07/07 14:33
S41	2	"61289162".pn.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/07/07 14:00
S42	28	crimp with (nonwoven or non-woven or (non adj woven)) and (crimp adj per adj inch)	USPAT	AND	ON	2005/07/07 16:05
S44	1	crimp with (nonwoven or non-woven or (non adj woven)) and (crimp adj radius)	USPAT	AND	ON	2005/07/07 16:05
S45	28	crimp with (nonwoven or non-woven or (non adj woven)) and (crimp adj per adj inch)	USPAT	AND	ON	2005/07/07 16:05
S46	1	crimp with (nonwoven or non-woven or (non adj woven)) and (crimp adj radius)	USPAT	AND	ON	2005/07/07 16:07
S47	1	(nonwoven or non-woven or (non adj woven)) and (crimp adj radius)	USPAT	AND	ON	2005/07/07 16:12
S48	17	(crimp adj radius)	USPAT	AND	ON	2005/07/07 16:08
S49	3	(nonwoven or non-woven or (non adj woven)) and (crimp near2 radi\$3)	USPAT	AND	ON	2005/07/07 16:12
S50	0	(aranaga same tomoyuki).in.	USPAT	AND	ON	2005/07/07 16:17
S51	18	(aranaga same tomoyuki).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/07/07 16:16
S52	4	(isoda hideo).in.	USPAT	AND	ON	2005/07/07 16:17

S53	274	(isoda hideo).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/07/07 16:17
S54	10	crimp with (thickness near2 increase)	USPAT	AND	ON	2005/07/07 16:27